

Work Order ID 85966

85966

Page 1

June-19-12 11:56:29 AM

Item ID: D119-646-311

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Ground Handling

Start Date: 19/06/2012 Start Qty: 3.00 *3*

Cust Item ID:

Required Date: 03/07/2012 Req'd Qty: 3.00 *3*

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 12/06/19 Tooling:

Run Start *NR1*

QC: Date: SPC (Y/N):

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D119-646	B								
100		0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP D119-646-311 CHG001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									



MLJ 12/06/10

12/06/10 (3)



13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 85966

85966

Page 2

June-19-12 11:56:29 AM

Item ID: D119-646-311

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Ground Handling

Stop ***NS2***

Start Date: 19/06/2012 Start Qty: 3.00 ***3***

Cust Item ID:

Required Date: 03/07/2012 Req'd Qty: 3.00 ***3***

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D119-646-311								
	Location: _____								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

APP 88899

12/8/10 SP

MLJ 12/08/10

MLJ 12/08/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

June-19-12 11:56:33 AM

Page 1

Work Order ID: 85966

85966

Parent Item: D119-646-311

D119-646-311

Parent Item Name: Ground Handling

Start Date: 19/06/2012

Required Date: 03/07/2012

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3886-041

Manufactured

No

110

Each

6.0000

2

6

**

D3886-041

Lug Assembly

Location

Loc Qty

Loc Code

ST467

6

75082

4

78961

2

110

Each

339.0000

**

75082
78961

24

D2652

Manufactured

No

D2652

Bushing

Location

Loc Qty

Loc Code

FG

44

31985

44

ST013

295

73836

36

81951

61

83744

198

110

Each

33.0000

**

12

AN3C46A

Purchased

No

AN3C46A

BOLT

Location

Loc Qty

Loc Code

ST355

33

120447

33

122204 14/8/9 (3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

June-19-12 11:56:33 AM

Page 2

Work Order ID: 85966

Parent Item: D119-646-311

Parent Item Name: Ground Handling

85966

D119-646-311

Start Date: 19/06/2012

Required Date: 03/07/2012

Start Qty: 3.00

Required Qty: 3.00

AN960C10L

NAS1149C0332
R

Purchased

No

110

Each

21.0000

12

AN960C10L

washer

**

M122063

Location

Loc Qty

Loc Code

ST

21

107534

21

Purchased

No

110

Each

1,094.000

12

MS21043-4

MS21043-4

Nut

**

122402

(12/4/9) (3)

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

1054

119546

115

121162

439

121652

500

June-19-12 11:56:33 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.3 Float Skidtubes

Item	Qty -013	Qty -014	Qty -113	Qty -114	Qty -213	Qty -214	Qty -043	Qty -143	Qty -153	Qty -243	Qty -253	Qty -311	Part Number	Description
	X												D119-646-013	FLOAT SKIDTUBE INSTALLATION WITH WEARPADS, LH
		X											D119-646-014	FLOAT SKIDTUBE INSTALLATION WITH WEARPADS, RH
			X										D119-646-113	FLOAT SKIDTUBE INSTALLATION WITH FULL LENGTH WEARPLATES & WEARPADS, LH
				X									D119-646-114	FLOAT SKIDTUBE INSTALLATION WITH FULL LENGTH WEARPLATES & WEARPADS, RH
					X								D119-646-213	FLOAT SKIDTUBE INSTALLATION WITH TRAINING WEARPLATES, LH
						X							D119-646-214	FLOAT SKIDTUBE INSTALLATION WITH TRAINING WEARPLATES, RH
	1	1					X						D119-646-043	REPLACEMENT FLOAT SKIDTUBE WITH WEARPADS
			1	1				X					D119-646-143	REPLACEMENT FLOAT SKIDTUBE WITH FULL LENGTH WEARPLATES & WEARPADS
									X				D119-646-153	WEARPLATE KIT STANDARD SKIDTUBE
				1	1					X			D119-646-243	REPLACEMENT FLOAT SKIDTUBE WITH TRAINING WEARPLATES
											X		D119-646-253	TRAINING WEARPLATES FLOAT SKIDTUBE
	1	1	1	1	1	1						X	D119-646-311	GROUND HANDLING KIT
1							1						D3905-041	FLOAT SKIDTUBE ASSY. WITH WEARPAD
20								1					D3905-043	FLOAT SKIDTUBE ASSY. WITH WEARPLATE & WEARPAD
24									1				D3846-1	GASKET
25									1				D3846-11	GASKET
26									1				D3847-043	FWD WEARPLATE ASSY
27									1				D3847-045	CENTER WEARPLATE ASSY
28									1				D3847-049	AFT WEARPLATE ASSY
29									8				D3847-1	WEARPAD
30									1				D3847-11	WEARPAD
31									42				AN3C5A	BOLT
32									42				AN960C10L	WASHER (OR NAS1149C0332R)
40										1			D3905-045	FLOAT SKIDTUBE ASSY. TRAINING WEARPLATE
44											1		D3849-047	FWD TRAINING WEARPLATE ASSY
45											1		D3849-045	AFT TRAINING WEARPLATE ASSY
46											1		D3846-1	GASKET
47											1		D3846-11	GASKET
48											1		D3847-1	WEARPAD
49											1		D3847-11	WEARPAD
51											16		D3904-1	WASHER
52											8		AN3C46A	BOLT
53											8		MS21043-3	NUT
54											10		AN3C5A	BOLT
55											10		AN960C10L	WASHER (OR NAS1149C0332R)
60	2		2		2								D3883-1	SADDLE, OUTSIDE, LH
61		2		2		2							D3883-2	SADDLE, OUTSIDE, RH
62	2		2		2								D3884-1	SADDLE, INSIDE, LH
63		2		2		2							D3884-2	SADDLE, INSIDE, RH
64	16	16	16	16	16	16							D2652	BUSHING
65	8	8	8	8	8	8							AN3C50A	BOLT
66	12	12	12	12	12	12							AN4C6A	BOLT
67	8	8	8	8	8	8							MS21250-05006	BOLT
68	8	8	8	8	8	8							AN960C10L	WASHER (OR NAS1149C0332R)
69	24	24	24	24	24	24							AN960C416L	WASHER (OR NAS1149C0432R)
70	8	8	8	8	8	8							AN960C516L	WASHER (OR NAS1149C0532R)

© COPYRIGHT © 2009 BY DART AEROSPACE USA, INC.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: B
Date: 09.06.29

REFERENCE ONLY

DART AEROSPACE USA, INC.

IIN-D119-646

Page 21 of 23

Item	Qty -013	Qty -014	Qty -113	Qty -114	Qty -213	Qty -214	Qty -043	Qty -143	Qty -153	Qty -243	Qty -253	Qty/ -311	Part Number	Description
71	8	8	8	8	8	8							MS21043-3	NUT
72	12	12	12	12	12	12							MS21043-4	NUT
73	12	12	12	12	12	12							D2712	SET SCREW
74	16	16	16	16	16	16							D3672-7	WASHER
75	24	24	24	24	24	24							D3672-3	WASHER
76	8	8	8	8	8	8							D3672-7	WASHER
80	1	1	1	1	1	1							D3407-041	TOW RING
81	1	1	1	1	1	1							D3417-5	WASHER
82	1	1	1	1	1	1							D3456-1	WASHER
83	1	1	1	1	1	1							MS21043-4	NUT
84	1	1	1	1	1	1							D3417-7	WASHER
90												2	D3886-041	LUG ASSEMBLY
91												8	D2652	BUSHING
92												4	AN3C46A	BOLT
93												4	AN960C10L	WASHER (OR NAS1149C0332R)
94												4	MS21043-3	NUT
100	3	3	3	3									AN3C45A	BOLT
101					(3)	(3)							AN3C50A	BOLT
102	3	3	3	3									AN3C45A	BOLT
103					(3)	(3)							AN3C46A	BOLT
104					(9)	(9)							D3904-1	WASHER
105	6	6	6	6	6	6							AN4C6A	BOLT
106	6	6	6	6	6	6							D3672-3	WASHER
107	6	6	6	6	6	6							AN960C416L	WASHER (OR NAS1149C0432R)
108	6	6	6	6	6	6							AN960JD416	WASHER (OR NAS1149C0463J)
109	12	12	12	12	(3)	(3)							AN960C10L	WASHER (OR NAS1149C0332R)
110	6	6	6	6	(6)	(6)							MS21043-3	NUT

() ITEMS IN BRACKETS ARE REF. ONLY AND DO NOT NEED TO BE INCLUDED WITH KIT.
AS THEY ARE ALREADY INSTALLED ON SKIDTUBE.

• COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: **B**
Date: 09.06.29